FP 11026A

FIELDING PLAN

FOR THE

ENGINEER EQUIPMENT TRAILER (EET)

MARCH 2005

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MDA Auth Signature

PCN 132 110260 00

FIELDING PLAN
FOR THE
ENGINEER EQUIPMENT TRAILER

1. **Fielding Methodology**. The purpose of this Fielding Plan is to provide the Operating Forces, Supporting Establishments and Marine Forces Reserve all the necessary guidance relative to the logistics support of the Engineer Equipment Trailer (EET). The approved acquisition objective of 300 EETs will be fielded horizontally beginning in the 3rd quarter (Qtr) Fiscal Year (FY) 05 to designated commands throughout the Marine Corps. The Program Manager, Engineer Systems, Ground Transportation and Engineer Systems, Marine Corps Systems Command (MARCORSYSCOM) is the life cycle manager for the EET.

2. **Method of Fielding**. The EET will be fielded to active duty and reserve Marine Wing Support Squadrons, Engineer Support Battalions, and Combat Engineer Battalions beginning in the 3rd Qtr FY05. However, priority will be given to Maritime Prepositioning Force (MPF) according to when the ships dock at Blount Island Command. MARCORSYSCOM will conduct a pre-fielding conference 60 days prior to fielding. The conference will be for all commands scheduled to receive the EET. Requisitions are not required. The EETs will be shipped per the allowances and projected delivery schedule reflected in the appendix based on current force structure. An Intent to Field naval message will be released during 2nd Qtr FY05 to announce the delivery schedule by fiscal year. Any proposed changes after the naval message must be directed to the MARCORSYSCOM Project Officer and approved 30 days prior to delivery or pick up.

MARCORSYSCOM will assume responsibility as the materiel fielder and executor, respectively, in order to relieve gaining commands of much of the logistics burden associated with the fielding process. MARCORSYSCOM will develop, plan, and procure the EET and all its support; coordinate materiel fielding requirements with gaining commands; consolidate and package support items; deliver materiel; perform a joint inventory at hand-off; train operators and maintainers.

3. **Points of Contact**.

Position	Location/Code	Telephone/DSN	E-mail Address
Program Manager – ES	MARCORSYSCOM, GTES-ES	(703) 432-3598 DSN 378-3598	william.macecevic@usmc.mil
Project Officer	MARCORSYSCOM, GTES-ES	(703) 432-3728 DSN 378-3728	harvey.walker@usmc.mil
Senior Logistician	MARCORSYSCOM, GTES-ES	(703) 432-3739 DSN 378-3739	richard.fielding@usmc.mil
Lifecycle Manager	MARCORSYSCOM, GTES-ES	(229) 639-5028 DSN 567-5028	mike.callahan@usmc.mil
Equipment Specialist/ Warranty Administrator	MARCORSYSCOM GTES-ES	(229) 639-5034 DSN 567-5034	james.adams@usmc.mil
Logistics Management Specialist	MARCORSYSCOM GTES-ES	(229) 639-8165 DSN 567-8165	kathy.Embrey@usmc.mil
Manufacturer	Holden Industries, Inc. 5624 S State Highway 43 Southwest City, MO 64863-7145	(800) 488-4487 Fax (417) 762-3464	mdeaton@holdentrailers.com

4. **Administrative Information**.

a. **Nomenclature**. Engineer Equipment Trailer MTO20

b. **Table of Authorized Material Control Number (TAMCN)**. D08677K

c. **Stores Account Code**. 3

d. **National Stock Number (NSN)**. 2330-01-518-3809

e. **Item Designator**. 11026A

f. **Unit of Issue**. Each

g. **Unit Cost**. $26,351.00

h. **Support Cost**. Support cost to operate and maintain one EET for a year is $791.00.

i. **Physical Characteristics**.

DIMENSIONS	OPERATIONAL CONFIGURATION	STORAGE/SHIPPING CONFIGURATION
Length	31 ft	31 ft
Width	97 in	97 in
Deck Height	49 in	49 in
Square	21 sq ft	21 sq ft
Cube	85 cu ft	85 cu ft
Weight	11,035 lbs	11,035 lbs
Maximum Cargo Weight	20,000 lbs	20,000 lbs
Stowage	Square	Square

j. **Petroleum, Oil, and Lubricants**. The EET is not a candidate for the Joint Oil Analysis Program per Marine Corps Order (MCO) 4731.1_, Oil Analysis Program for Ground Equipment. The EET will be lubricated per instructions located in technical manual (TM) 11026A-OI, System Operation and Maintenance Manual.

POL TYPE	CAPACITY	ESTIMATED CONSUMPTION
Oil	10 wt	As required
Type II (SD-2) P-D-680	As required	As required

k. **Equipment Density**. Normal

l. **Readiness Reporting**. The EET is not reportable per MCO 3000.11_ , Marine Corps Automated Readiness Evaluation System. The EET's primary use will be to transport the equipment listed in paragraph 4n below.

m. **Power Requirements**. The primary source of power for the EET is the Medium Tactical Vehicle Replacement (MTVR), TAMCN D01987K and NSN 2320-01-465-2174.

n. **Associated Weapons Systems and Equipment**. The equipment listed below is authorized to be transported on the EET.

TAMCN	NOMENCLATURE	NSN
B24837B	Backhoe Loader	3805-01-514-7166
B25667B	Light Capability, Rough Terrain Forklift	3930-01-478-3519

5. **Fielding Support**. Gaining commands shall ensure all personnel who operate and maintain the EET are trained in military occupational specialty (MOS) 3531, Motor Vehicle Operator and MOS 3521, Automotive Mechanic.

6. **Maintenance Support**. The maintenance support is in accordance with MCO P4790.2_, Marine Corps Integrated Maintenance Management System Field Procedures Manual and information listed in the TM. The EET utilizes two levels of maintenance: organizational and intermediate.

a. **Organizational Level Maintenance**. The intent of organizational level maintenance is sustaining equipment in a mission capable status and is both preventive and corrective in nature. Organizational level maintenance includes expeditious assessment and maintenance conducted under battlefield conditions. Organizational level maintenance normally entails inventory, cleaning, inspecting, preserving, and lubricating per individual training standards and TM. MOS 3521 and 3531 will perform the organizational maintenance for the EET.

b. **Intermediate Level Maintenance**. The intent of intermediate level maintenance is to return equipment to a mission capable status and is both preventive and corrective in nature. Intermediate level maintenance also includes inspection, modification, replacement, adjustment, and disposal of principle end items and their selected reparables and components/sub-components. Intermediate level maintenance for the EET is performed by MOS 3521, which consists of coding authority and replacement of components at the Maintenance Battalion, Force Service Support Group.

7. **Designated Support Depots**. Not Applicable (N/A)

8. **Calibration Requirements**. N/A

9. **Contractor Support Requirement**. N/A

10. Manpower and Personnel. A manpower and training plan (MTP) determined there were no new table of organization or MOS changes required for this program.

11. Training. The New Equipment Training (NET) Team will conduct NET for the EET at each gaining command. NET Team representatives will come from MARCORSYSCOM. Training will be provided within two weeks of receipt of EET. EET training will be incorporated in the training course at Engineer Equipment Instruction Company, Fort Leonard Wood, Missouri. Incidental Operators Training will be performed through procedures established at the unit level. MOS 3521 general knowledge is sufficient to maintain the EET; therefore, maintenance training is not required.

12. Training Support Items. Each fielding location must provide the following items for training support:

a. Classroom with computer connection

b. Projector screen or clean flat white wall

c. Service bay

13. Supply Support. Holden and non Holden parts will be assigned a NSN. Defense Logistics Agency will be the source of supply for all repair parts, components, and consumables. The military standard requisitioning and issue procedures will be used.

14. Support Equipment. The EET will require the following support equipment:

Common Tools: The following common tools are required:

TAMCN	NOMENCLATURE	NSN
C7073	Tool Set, Common #1	4910-01-238-8115
C7036	Tool Kit, General Mechanic's	5180-00-606-3566
C7033	Shop Equipment, Contact Maintenance Truck, Heavy	4940-01-333-8471
C7002	Tester, Trailer, Brake and Light	4910-01-366-2563

15. Technical Publications. Each EET will be over-packed with the below listed TM.

TM NUMBER	TITLE	PCN
TM 11026A-OI	System Operation and Maintenance Manual w/Lubrication Order	184 110260 00

Electronic copies of the manual will be maintained at the Marine Corps Publications Distribution System (MCPDS) at https://pubs.ala.usmc.mil/front.htm. The unit publications clerk should ensure the manual is added to their publication distribution list to ensure automatic receipt of

future changes or revisions to the manual. Request for additional copies of the manual can be made through MCPDS.

16. Computer Resources Support. N/A

17. Facilities. No new facilities is required for this program.

18. Packaging, Handling, Storage, and Transportation.

a. Packaging. Marking for shipping and storage shall be in accordance with MIL-STD-129_, DoD Standard Practice: Military Marking for Shipment and Storage.

b. Handling. Handling shall be in accordance with MCO 4450.14, Joint Service Manual; Storage and Materials Handling. There are no special handling instructions.

c. Storage. Storage shall be in accordance with MCO 4450.14. There are no special storage instructions.

d. Transportation. Transportation shall be in accordance with the requirements of MCO P4600.7, Marine Corps Transportation Manual, MCO P4600.14, Marine Corps Traffic Regulation and the Defense Transportation Regulation, DoD 4500.9-R. The EET is capable of being transported worldwide by all means available to the U.S. Marine Corps (Ground (truck), Rail, Ship, and Air). The EET will be certified to transport ammunition.

19. Warranty. The Marine Corps exercised a one year warranty for the EET. The Supply Instruction (SI) 11026A-OI, Warranty Procedures for the EET provides the information necessary for the Marine Corps to obtain the benefits of the repair(s) or warranty claims. The SI is available through MCPDS by requesting PCN 163 110260 00.

20. Material Defects Reporting. Submit all fit, form, or function deficiencies in accordance with standard Product Quality Deficiency Reporting (PQDR) procedures contained in TM 4700-15/1_, Ground Equipment Records Procedures and MCO 4855.10_ , PQDR via the Product Data Reporting and Evaluation Program (PDREP) at <http://www.nslcptsmh.navsea.navy.mil/pdrep/pdrep.htm>. Also available for submission of PQDRs is the EZ PQDR, which can be accessed at the USMC PQDR Screening Point website at <http://www.logcom.usmc.mil/pqdr>. PDREP access is not required for EZ PQDR. If web access is not available, PQDRs should be submitted to the PQDR Screening Point via email attachment to <mailto:mbmatcompqdrs@logcom.usmc.mil>. Disposition for the failed item will be furnished to the user based on the PQDR. Submit Supply Discrepancy Reports (SDR), SF 364, per UM 4400-124, Fleet Marine Force Supported Activities Supply System Using Unit Procedures and SECNAVINST 4355.18, Reporting of Supply Discrepancies on shortages, overages and packaging and preservation discrepancies.
Any damage due to improper packaging will be submitted via SDR procedures. Damage due to shipping will be submitted as a Transportation Discrepancy Report, SF 361. Damage caused by other than shipping and packaging will be reported on PQDR.

21. **Security Requirements and Controlled Item**. The EET is a controlled item; therefore, gaining commands should report the receipt of the EETs in accordance with MCO P4400.82_, Regulated/Controlled Item Management Manual and UM 4400-15, Marine Corps Users Manual Organic Property Control.

22. **Environmental, Safety, and Health**. The operation of the EET requires full and undivided attention of the individuals performing their tasks at all times. Individuals operating and maintaining the EET shall heed all safety warnings and cautions provided in the TM and other applicable directives and messages. Operation or maintenance of the EET in itself does not generate any hazardous materials. A programmatic environmental, safety and health evaluation has been completed. This system will not introduce any new hazards and is capable of operating in a manner consistent with applicable federal, state and local laws and regulations.

23. **Disposal (Replaced Weapon Systems and Equipment Phase-Out Information)**. The EET is a new asset to the Marine Corps and will not replace any existing trailer. When the EETs reach their service life expectancy of ten (10) years, gaining commands will submit a recoverable item report (WIR) electronically via the WIR Online Process Handler and in accordance with MCO P4400.82_ and UM 4400-124 for disposition instructions.

24. **Fielding Responsibilities**.

a. **Gaining Commands**:

(1) Prior to fielding the EET, gaining commands need to have available a TRAM or crane for off loading.

(2) Assign a point of contact to coordinate fielding of the EET.

(3) Place EETs on administrative deadline until NET is complete.

(4) Conduct an inventory of basic issued items provided with the EET.

(5) Upon arrival of the NET Team, conduct a joint limited technical inspection of EETs in accordance with procedures outlined in MCO P4790.2_ and report any material defects immediately to the Project Officer.

b. **MARCORSYSCOM**

(1) Assume overall responsibility for the fielding of the EET.

(2) Ensure Marine Corps Combat Development Command (Total Force Structure Division) is notified when the Fielding Plan is signed so allowance data coincides with the project in-service date.

(3) Coordinate all fielding requirements and activities between gaining commands,

Commander Marine Corps Logistics Command, Albany (COMMARCORLOGCOM) and Holden.

(4) Coordinate with the gaining command(s) regarding the time, facilities, and personnel required for the fielding effort.

(5) Maintain life cycle management of the system per MCO 4105.4, Ground Weapon Systems/Equipment and Automated Information Systems Life Cycle Logistics Support Policy and TM 4420-15/1, Life Cycle Logistics Support and The Materiel Fielding Process as required.

(6) Update Logistics Management Information System/Total Force Structure Management System item data information (e.g., descriptive data).

(7) Assign a Warranty Administrator to resolve warranty issues unresolved by Warranty Coordinators, track PQDR's for trend analysis, and report the results of the analysis to the Project Officer.

c. **COMMARCORLOGCOM, ALBANY**

(1) Load Fielding Plan to MCPDS & SL 1-2.

(2) Post portable document format (Adobe Acrobat) copy of Fielding Plan to the repository.

(3) Support MARCORSYSCOM in the acquisition and fielding of equipment and monitor NSN attainment.

25. Actions Required to Place Equipment in Service.

a. **Gaining Commands.**

(1) Conduct an acceptance inspection upon receipt of equipment.

(2) Notify COMMARCORLOGCOM when new equipment is placed in service.

(3) Establish accountability for the new assets as per MCO P4400.150_ and MCO P4400.82_.

b. **COMMARCORLOGCOM.** Receipt, store, and account for assets held in Stores.

26. Post Production Support. MARCORSYSCOM will maintain life cycle management of the system per MCO 4105.4_.

a. **Logistics Management Specialist.** Refer to paragraph 3 of this document.

b. Configuration Management and Engineering Changes. Configuration Management and Engineering changes after Full Operational Capability will be the responsibility of MARCORSYSCOM. Engineering Change Proposals must be approved by MARCORSYSCOM.

APPENDIX A

ALLOWANCES AND DELIVERY SCHEDULE BY FY

Published allowances and delivery schedule is applicable to this Fielding Plan. Allowances for the EET are driven by the requirements listed in LMIS and modified during the tailoring conference.

T/E NO.	COMMAND/UNIT NAME	UNIT PLANNED ALLOW	MULTI-PLIER	TOTAL	FY 05 BY QTR				FY 06 BY QTR			
					1	2	3	4	1	2	3	4
GENERAL SUPPORT				**10**								
025060	MARCOR DET, FT LEONARD WOOD FY 04 delivered two (2)	10	1	10				3	5			
I MEF				**33**								
N1312	CMBT ENGRSPTCO, COMBAT ENGRBN, 1ST MARDIV	16	1	16			2	14				
N3152	ENGRSPTCO, ENGR SPTBN, 1ST FSSG	6	1	6			2	4				
N3155	ENGRCO, ENGRSPTBN, 1ST FSSG	1	3	3			2	1				
N8702	MAR WING SPT SQDN (FW), MWSG, MAW	2	2	4				4				
N8703	MAR WING SPT SQDN (RW), MWSG, MAW	2	2	4				4				
II MEF				**32**								
N 1322	CMBT ENGRSPTCO, COMBAT ENGRBN, 2D MARDIV	16	1	16			9		7			
N3252	ENGRSPTCO, ENGRSPTBN, 2ND FSSG	5	1	5			2		3			
N3255	ENGRCO, ENGRSPTBN, 2ND FSSG	1	3	3			2		1			
028702	MAR WING SPT SQDN (FW), MWSG, MAW	2	2	4			2		2			
028703	MAR WING SPT SQDN (RW), MWSG, MAW	2	2	4			2		2			
III MEF				**21**								
B1132	CMBTASLTCO, INFREGT, 3D MARDIV (HI)	1	1	1			1					
B3341	LDGSPTCO, CSSG-3 (HI)	3	1	3			1	2				
N1336	CMBT ENGRCO, COMBAT ASLTBN, 3D MARDIV	5	1	5			2	3				
N3352	ENGRSPTCO, ENGR SPTBN, 3D FSSG	7	1	7			2	5				
N3355	ENGRCO, ENGRSPTBN, 3D FSSG	1	1	1			1					
N8702	MAR WING SPT SQDN (FW), MWSG, MAW	2	1	2				2				
N8703	MAR WING SPT SQDN (RW), MWSG, MAW	2	1	2				2				

ALLOWANCES AND DELIVERY SCHEDULE BY FY

T/E NO.	COMMAND/UNIT NAME	UNIT PLANNED ALLOW	MULTI-PLIER	TOTAL	FY 05 BY QTR				FY 06 BY QTR			
					1	2	3	4	1	2	3	4
	MPS 1			**6**								
H1322	DET, ENGRSPTCO, CMBT ENGRBN, MARDIV/MPS1	2	1	2					2			
H3255	ENGRCO, ENGR SPTBN/MPS1	1	1	1					1			
H8702	DET, MWSS(FW)/MPS1	2	1	2					2			
H8703	DET, MWSS(RW)/MPS1	1	1	1					1			
	MPS 2			**6**								
I1322	DET, ENGRSPTCO, CMBT ENGRBN, MARDIV/MPS2	2	1	2			2					
I3255	ENGRCO, ENGR SPTBN/MPS2	1	1	1			1					
I8702	DET, MWSS(FW)/MPS2	2	1	2			2					
I8703	DET, MWSS(RW)/MPS2	1	1	1			1					
	MPS 3			**6**								
J1322	DET, ENGRSPTCO, CMBT ENGRBN, MARDIV/MPS3	2	1	2					2			
J3255	ENGRCO, ENGR SPTBN/MPS3	1	1	1					1			
J8702	DET, MWSS(FW)/MPS3	2	1	2					2			
J8703	DET, MWSS(RW)/MPS3	1	1	1					1			
	NALMEB			**8**								
W1320	DET, CMBT ENGRBN, MARDIV/NALMEB	2	1	2						2		
W3250	DET, ENGR SPTBN, FSSG/NALMEB	2	1	2						2		
W8702	DET, MWSS(FW), MWSG, MAW/NALMEB	2	1	2						2		
W8703	DET, MWSS(RW), MWSG, MAW/NALMEB	2	1	2						2		
	MARFORRES			**30**								
N1342	CMBT ENGRSPTCO, COMBAT ENGRBN, 4TH MARDIV	16	1	16				2				
N1341	H&SCO, COMBAT ENGRBN, 4TH MARDIV	0	0	0					3	1		
N3452	ENGRSPTCO, ENGR SPTBN, 4TH FSSG	5	1	5					3			
N3455	ENGRCO, ENGRSPTBN, 4TH FSSG	1	3	3					3			
048702	MAR WING SPT SQDN (FW), MWSG, MAW	2	2	4				1	2			
048703	MAR WING SPT SQDN (RW), MWSG, MAW	2	1	2					2			
	Marine Corps Logistics Command, Albany, GA (Requested by MarForRes)	0	0	0						13		
TOTAL 150												

Note: The information provided above is accurate as of the date of this Fielding Plan. Subsequent changes to unit allowances or deliveries are reflected through modification of quantities in the Equipment Allowance File.

The distribution for the remaining 148 EETs will be procured after the fielding of 150, which will complete the AAO of 300 EETs.